



1763 \$

AMENDMENT TRANSMITTAL LETTER

Docket No.  
M4065.0353/P353-A

Application No.  
09/982,954

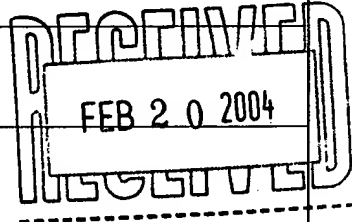
Filing Date  
October 22, 2001

Examiner  
Karla A. Moore

Art Unit  
1763

Applicant(s): Gurtej Sandhu, et al.

Invention: ATOMIC LAYER DOPING APPARATUS AND METHOD



TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

| CLAIMS AS AMENDED  |   |   |                                   |         |       |
|--|---|---|-----------------------------------|---------|-------|
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate    |       |
| Total Claims   | 15  | - 20 =                                  |                                   | x       | 0.00  |
| Independent<br>Claims  | 4   | - 3 =                                   | 1                                 | x 86.00 | 0.00  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |   |   |                                   |         |       |
| Other fee (please specify):  |   |   |                                   |         |       |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:                                 |   |   |                                   |         | 86.00 |

- ☒ Large Entity ☐ Small Entity
- ☐ No additional fee is required for this amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1073  
as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

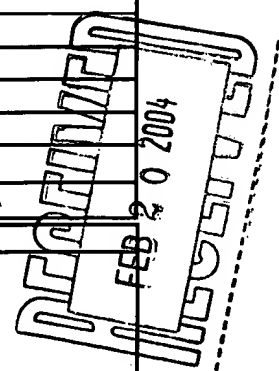
Dated: February 12, 2004

Thomas J. D'Amico  
Attorney Reg. No.: 28,371  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
2101 L Street NW  
Washington, DC 20037-1526  
(202) 828-2232



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| FEE TRANSMITTAL<br>for FY 2003   |  | Complete if Known  |                   |
|--|--|--|-------------------|
| Effective 01/01/2003, Patent fees are subject to annual revision.  |  | Application Number   | 09/982,954        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Filing Date  | October 22, 2001  |
|  |  | First Named Inventor   | Gurtej Sandhu     |
|  |  | Examiner Name  | Karla A. Moore    |
|  |  | Art Unit   | 1763              |
| TOTAL AMOUNT OF PAYMENT (\$)   |  | Attorney Docket No.  | M4065.0353/P353-A |
| 506.00   |  |  |                   |
| METHOD OF PAYMENT (check all that apply)   |  | FEE CALCULATION (continued)  |                   |
| <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None |  | 3. ADDITIONAL FEES   |                   |
| <input type="checkbox"/> Deposit Account   |  | Large Entity Small Entity  |                   |
| Deposit Account Number 04-1073   |  | Fee Code Fee (\$) Fee Code Fee (\$)  |                   |
| Deposit Account Name Dickstein Shapiro Morin & Oshinsky LLP  |  | Fee Description Fee Paid   |                   |
| The Director is hereby authorized to: (check all that apply)   |  | 1051 130 2051 65 Surcharge - late filing fee or oath                                       |                   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments  |  | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.                    |                   |
| <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application   |  | 1053 130 1053 130 Non-English specification  |                   |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  |  | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination                      |                   |
| FEE CALCULATION  |  | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action                 |                   |
| 1. BASIC FILING FEE  |  | 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action                |                   |
| Large Entity Small Entity  |  | 1251 110 2251 55 Extension for reply within first month                                    |                   |
| Fee Code Fee (\$) Fee Code Fee (\$)  |  | 1252 410 2252 205 Extension for reply within second month                                  |                   |
| 1001 750 2001 375 Utility filing fee   |  | 1253 930 2253 465 Extension for reply within third month                                   |                   |
| 1002 330 2002 165 Design filing fee  |  | 1254 1,450 2254 725 Extension for reply within fourth month                                |                   |
| 1003 520 2003 260 Plant filing fee   |  | 1255 1,970 2255 985 Extension for reply within fifth month                                 |                   |
| 1004 750 2004 375 Reissue filing fee   |  | 1401 320 2401 160 Notice of Appeal   |                   |
| 1005 160 2005 80 Provisional filing fee  |  | 1402 320 2402 160 Filing a brief in support of an appeal                                   |                   |
| SUBTOTAL (1) (\$)  |  | 1403 280 2403 140 Request for oral hearing   |                   |
| 0.00   |  | 1451 1,510 1451 1,510 Petition to institute a public use proceeding                        |                   |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  |  | 1452 110 2452 55 Petition to revive - unavoidable  |                   |
| Total Claims 15 20   |  | 1453 1,300 2453 650 Petition to revive - unintentional                                     |                   |
| Independent Claims 4 3   |  | 1501 1,300 2501 650 Utility issue fee (or reissue)   |                   |
| Multiple Dependent   |  | 1502 470 2502 235 Design issue fee   |                   |
| Large Entity Small Entity  |  | 1503 630 2503 315 Plant issue fee  |                   |
| Fee Code Fee (\$) Fee Code Fee (\$)  |  | 1460 130 1460 130 Petitions to the Commissioner  |                   |
| 1202 18 2202 9 Claims in excess of 20  |  | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  |                   |
| 1201 84 2201 42 Independent claims in excess of 3  |  | 1806 180 1806 180 Submission of Information Disclosure Stmt                                |                   |
| 1203 280 2203 140 Multiple dependent claim, if not paid  |  | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) |                   |
| 1204 84 2204 42 ** Reissue independent claims over original patent   |  | 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))              |                   |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  |  | 1810 750 2810 375 For each additional invention to be examined (37CFR 1.129(b))            |                   |
| SUBTOTAL (2) (\$)  |  | 1801 750 2801 375 Request for Continued Examination (RCE)                                  |                   |
| 86.00  |  | 1802 900 1802 900 Request for expedited examination of a design application                |                   |
| **or number previously paid, if greater; For Reissues, see above   |  | Other fee (specify)  |                   |
| SUBMITTED BY   |  | Complete (if applicable)   |                   |
| Name (Print/Type) Thomas J. D'Amico  |  | Registration No. 28,371  |                   |
| Signature  |  | Telephone (202) 828-2232   |                   |
|  |  | Date February 12, 2004   |                   |





Docket No.: M4065.0353/P353-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Gurtej Sandhu, et al.

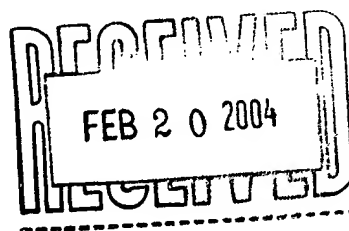
Examiner: Karla Moore

Application No.: 09/982,954

Art Unit: 1753

Filed: October 22, 2001

For: ATOMIC LAYER DOPING APPARATUS  
AND METHOD



AMENDMENT

Commissioner for Patents  
MS: Non-Fee Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated September 12, 2003, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.

02/17/2004 WABRHAM1 00000092 09982954

01 FC:1201

86.00 OP